

Title (en)
Regenerator for a stirling cycle based system

Title (de)
Regenerator für ein Stirling-Kreislaufsystem

Title (fr)
Régénérateur pour un système de cycle Stirling

Publication
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Application
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Priority
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Abstract (en)
In a regenerator (1) for use in a Stirling cycle based system, a plurality of ribs are formed on a surface of a resin film (2) by applying screen printing thereto using photo-curing ink. The resin film (2) is then wound up to produce three separate regenerator cores (1a,1b,1c) of identical size. These three regenerator cores are joined together in the direction of the axes thereof. The ribs (3) on the surface of the resin film (2) are formed at regular intervals and parallel to the axes of the cores (1a,1b,1c). <IMAGE>

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